

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	To be assigned
				Filing Date	January 15, 2004
				First Named Inventor	Seung-Heon Lee
				Art Unit	To be assigned
				Examiner Name	To be assigned
Sheet	1	of	1	Attorney Docket Number	1279-412/10311297

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²	
CL ↑		Akinaga, H., S. Miyanishi, K. Tanaka, W. Van Roy, and K. Onodera, Appl. Phys. Lett. 76, 97 (2000)					
		Diana, F. S., S.-H. Lee, R. A. Rachel, E. J. Kramer, and P. M. Petroff, Nano Lett. 3, 891 (2003)					
		Gigli, G., R. Rinaldi, C. Turco, P. Visconti, R. Cingolani, and F. Cacoalli, Appl. Phys. Lett. 73, 3926 (1998)					
		Guo, Q., X. Teng, S. Rahman, and H. Yang, J. Am. Chem. Soc. 125, 630 (2003)					
		Hidber, P. C., W. Helbig, E. Kim, and G. M. Whitesides, Langmuir 12, 1375 (1996)					
		Hua, F., T. Cui, and Y. Lvov, Langmuir 18, 6712 (2002)					
		Hua, F., Y. Lvov, and T. Cui, Nano Lett. 2, 1219 (2002)					
		Lee, I., H. Zheng, M. F. Rubner, and P. T. Hammond, Adv. Mater. 14, 572 (2002)					
		✓	Lin, X. M., R. Parthasarathy, and H. M. Jaeger, Appl. Phys. Lett. 78, 1915 (2001)				
		✓	Misner, M. J., H. Skaff, T. Emrick, and T. P. Russell, Adv. Mater. 15, 221 (2003)				
			Palacin, S., P. C. Hidber, J.-P. Bourgoin, C. Miramond, C. Fermon, and G. M. Whitesides, Chem. Mater. 8, 1316 (1996)				
			Puntes, V. F., K. M. Krishnan, and A. P. Alivisatos, Science, 291, 2115 (2001)				
			Spatz, J. P., V. Z.-H. Chan, S. Mößmer, F.-M. Kamm, A. Plett, P. Ziemann, and M. Möller, Adv. Mater. 14, 1827 (2002)				
		✓	Spatz, J. P., S. Mößmer, C. Hartmann, M. Möller, T. Herzog, M. Krieger, H.-G. Boyen, P. Ziemann, and B. Kabius, Langmuir 16, 407 (2000)				
			Sun, S., C. B. Murray, D. Weller, L. Folks, and A. Moser, Science, 287, 1989 (2000)				
			Suzuki, K., R. A. Hogg, and Y. Arakawa, J. Appl. Phys. 85, 8349 (1999)				
			Werts, M. H. V., M. Lambert, J.-P. Bourgoin, and M. Brust, Nano Lett. 2, 43 (2002)				
		✓	Yin, Y., Y. Lu, B. Gates, and Y. Xia, J. Am. Chem. Soc. 123, 8718 (2001)				
		Yokoyama, H., T. E. Mates, and E. J. Kramer, Macromolecules 33, 1888 (2000)					
CL		Zheng, H., I. Lee, M. F. Rubner, and P. T. Hammond, Adv. Mater. 14, 569 (2002)					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Examiner Signature	<i>calomla</i>	Date Considered	4.18.05
--------------------	----------------	-----------------	---------